

FIG. 1



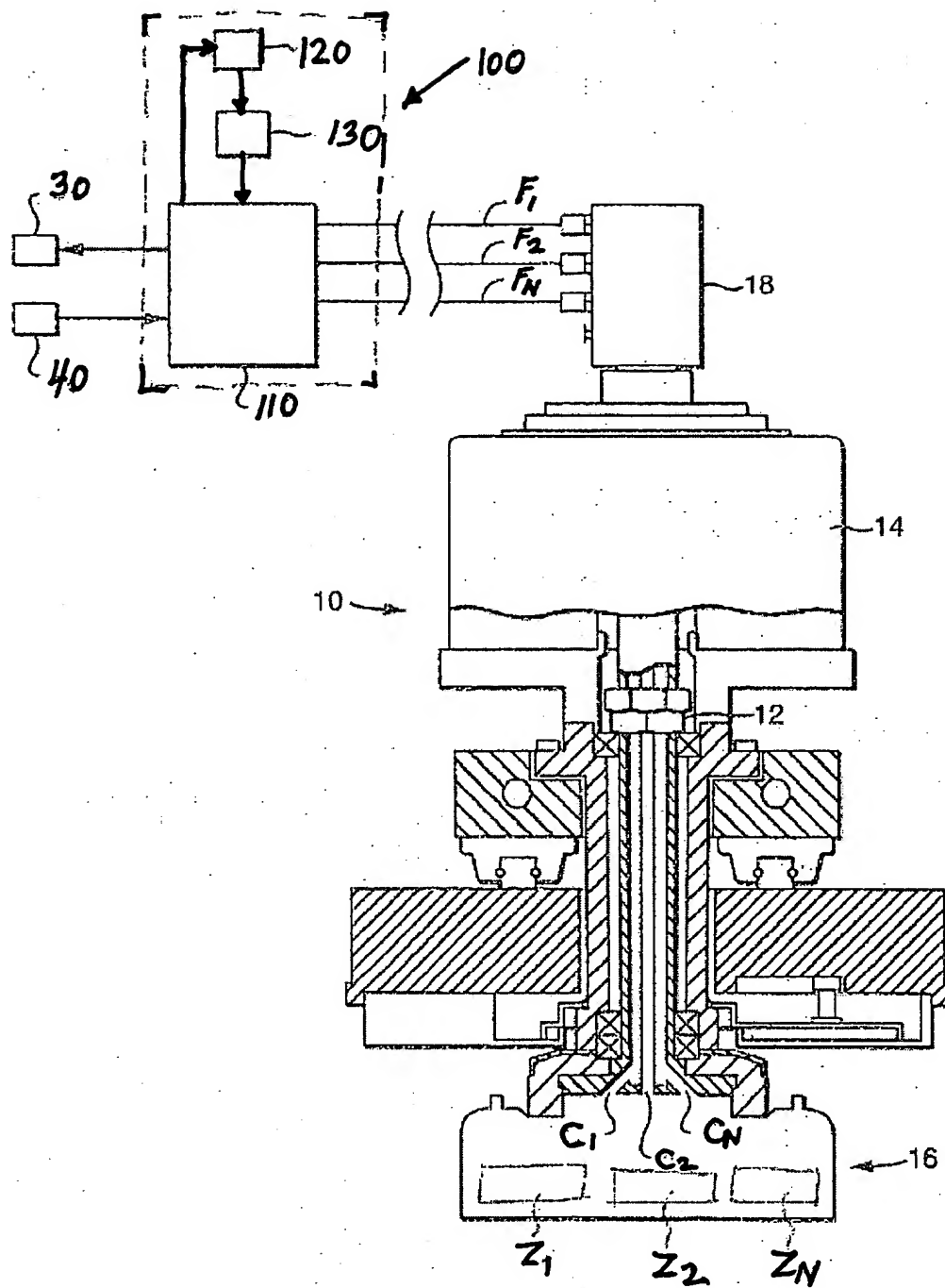


FIG. 3

40cc volume: 17.7psia setpoint

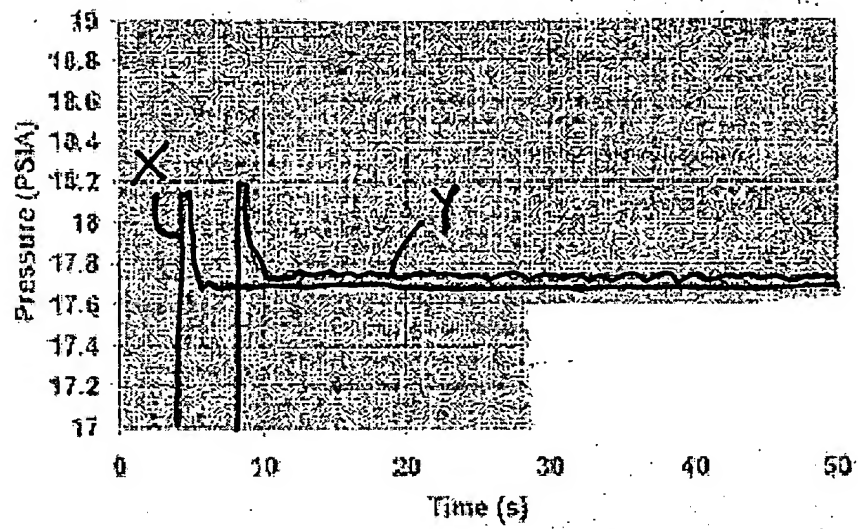


FIG. 4

80cc volume: 15.7psia setpoint

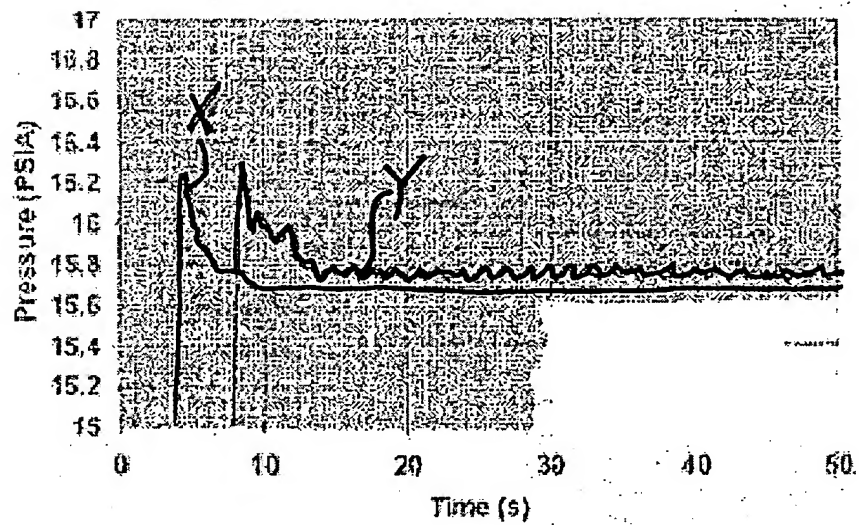


FIG. 5

300cc volume: 15.7psia setpoint

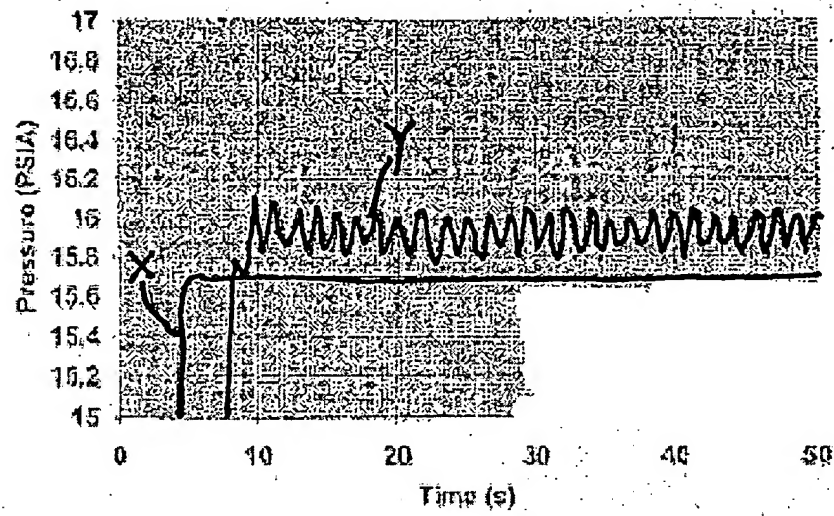


FIG. 6

500cc volume: 20.7psia setpoint

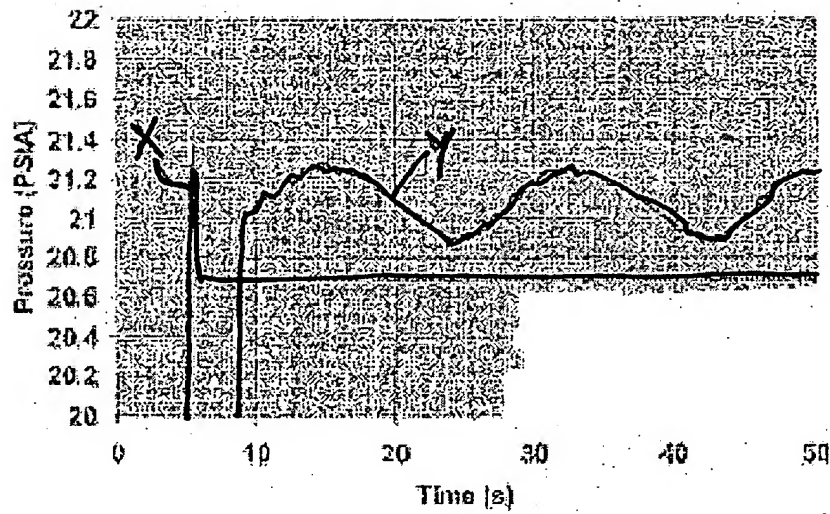


FIG. 7